



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MICHIGAN, East

**MIZ047>049-053>055-060>063-068>070-075>076-082>083**      **Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe**

<b>01</b>	<b>0900EST 1400EST</b>	<b>0</b>	<b>1</b>	<b>30K</b>	<b>High Wind (G40)<sup>M</sup></b>
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A low pressure system moved across southeast Michigan early in the morning on the 1st. Once the low moved east of the region it strengthened and created strong winds across the southern Great Lakes. Maximum wind gusts were around 45 miles an hour. The strong winds tore a seam in the Teflon-covered fabric of the dome on the Mulligan's Golf Center in Auburn Hills, which houses an indoor driving range and 18-hole miniature golf course. 40 golfers were inside at the time. One person sustained a minor ankle injury during the collapse. The 90-foot-high inflatable dome was reportedly the worlds largest. The winds only exacerbated the widespread power outages due to the heavy snow and freezing rain that had occurred on January 30-31 (see January Storm Data for details).

**MIZ053**

**Saginaw**

<b>22</b>	<b>0400EST 1645EST</b>	<b>0</b>	<b>0</b>	<b>Flood</b>
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The Cass River in Frankenmuth rose above flood stage of 17.0 feet at 400 am on the 22nd. The river crested at 17.68 feet at 445 pm on the 22nd.

**MIZ049-060>062-068>070-075**

**Huron - Shiawassee - Genesee - Lapeer - Livingston - Oakland - Macomb - Washtenaw**

<b>25 26</b>	<b>2200EST 1200EST</b>	<b>0</b>	<b>0</b>	<b>Winter Storm</b>
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A low pressure system developed in the Ohio River Valley during the early morning hours on the 26th. This low pressure system moved across central Ohio and into eastern Ontario on the 26th. Snow fell on the back side of this storm system, affecting most of southeastern Michigan. Snowfall began late in the evening on the 25th and continued through the morning of the 26th. Portions of southeast Michigan received around 6 inches of snowfall from this storm system. 6 to 7 inches of snow were reported across central Livingston, northern Oakland, northern Macomb, southern Lapeer, and northwestern Washtenaw counties. 6 inches of snow was reported around Flint, Sebawaing, and much of Shiawassee county. The rest of southeast Michigan received 3 to 5 inches of snowfall. Several traffic accidents resulted from this storm system. The storm also led to the cancellation of many area schools and the loss of power to an estimated 4000 homes and businesses.